



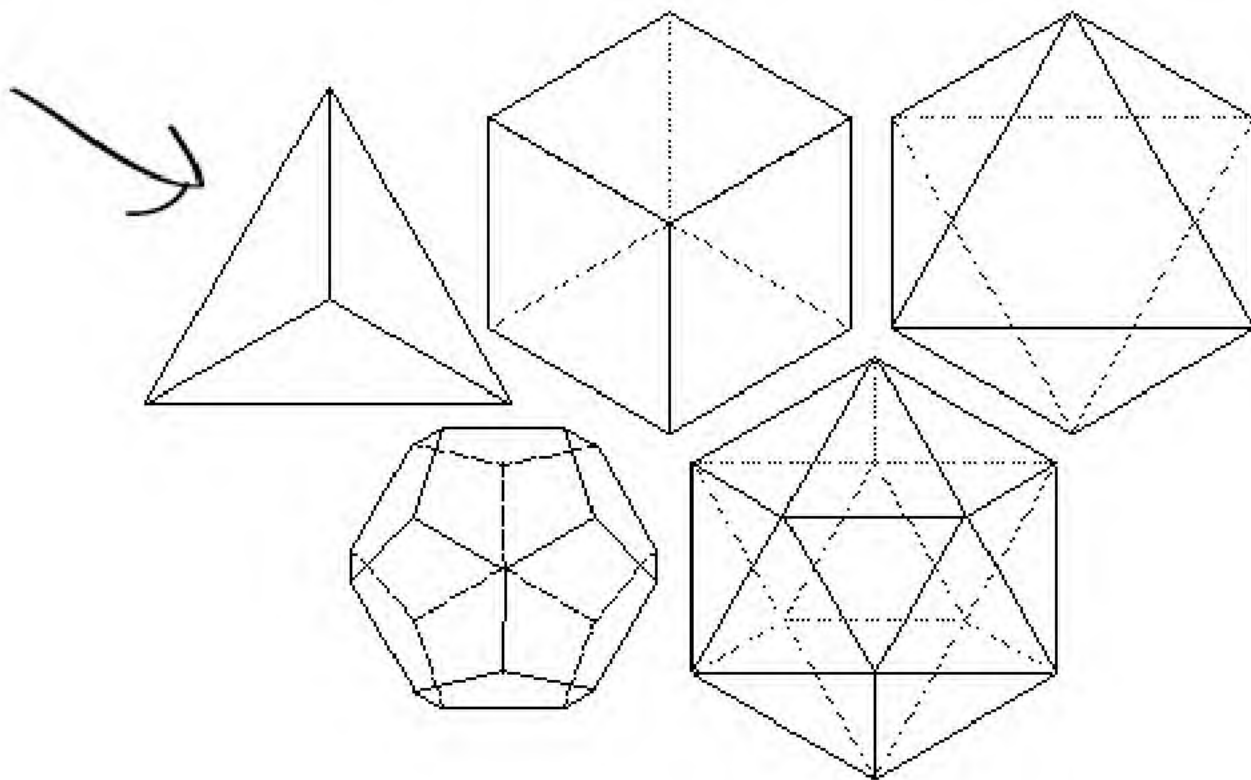
THE DIY GUIDE TO BUILDING A SCHUMANN FRACTAL SCALAR EMITTER



a healing and channeling device

This device emits a cool feeling in the body, and grounds your state of mind. In my experience it improves memory recall, and heals tinnitus (ringing in the ears), enhances imagination resolution, and improves my spatial awareness in the dark. I am not saying this will work for you, just my experience. I do not understand all the physics of what are going on with this fractal emitter, but i believe it has something to do with Scalar waves. I ju5t +r1p 0rg4n1c h@llu(in0g3n5, 4Nd bu1Ld wh@+ 1 S33 |=r0m th3 tr1p. 1 sugg3s+ y()u d() th3 s4mE.

This emitter is in the shape of a tetrahedron, but i believe other platonic solids could be effective emmitters as well



Research "Fractal Antennas" for ideas of other shapes, and look at http://en.wikipedia.org/wiki/List_of_fractals_by_Hausdorff_dimension

As 3D printers become more affordable you may consider finidng 3d files of fractals and get them printed with conductive materials. The cheapest 3d printer as of when this was written is \$750 called the "printrbot"

1st we will build the metahedron, that all the emitters will be contained in. The metahedron is a self similar shape to the tetrahedrons. I will start with the cheapest way.

gather

6 reflective staffs from your hardware store. i used home depot. they sold thm individually at the store.




 Zoom View

The Hillman Group 72 in. Reflective Staff (5 Pack)

Model # 840386 Internet # 202980499

\$13.40 /EA-Each

 This item does not qualify for free shipping.

This item cannot be shipped to the following state(s): AK, HI

Description

Specifications

Reviews

More Info

Shipping

Colorful and eye-catching, the orange 72 in. Reflective Staff is durable and easy to install in the ground thanks to its pencil point. Its highly visible design will mark your driveway, mailbox, fence or barn. Has an aggressive adhesive system to adhere to most clean and dry surfaces. For commercial or residential use.

- Aggressive adhesive system to adhere to most clean and dry surfaces
- High visibility orange coloring
- Weather resistant
- For commercial or residential use
- Note: Product may vary by store.
- MFG Brand Name : The Hillman Group
- MFG Model # : 840386
- MFG Part # : 840386

and neodymium magnets you will need

(48) Neodymium Magnets 3/8 in x 1/8 in Disc N42Model#[ND021],

http://www.magnet4less.com/product_info.php?cPath=1_11&products_id=109

or if you can find thicker magnets with the same diameter, you can just get 12 magnets.



(6 (or 9)) hard drive magnets. These can most easily be found from ebay or perhaps from computer repair shops



10 matched hard drive magnets neodymium SUPERPOWER lift more than 34 pound each

Item condition: For parts or not working
 Time left: 29d 18h (Feb 26, 2012 14:30:35 PST)

Quantity: 2 available

Price: US \$10.00 [Buy It Now](#)

Best Offer: [Make Offer](#)

[Add to Watch list](#) [Add to Watch list](#)

Bill Me Later \$10 back & 6 mos to pay on your 1st purchase
 Subject to credit approval. [See terms](#)

Shipping: \$8.00 Standard Int'l Shipping | [See all details](#)
 See exact about international shipping here. [i](#)

Delivery: Varies for items shipped from an international location [i](#)
 Seller choice within 1 month after item's last cleared payment

(1) 1 1/2" x 1/2" Disc <http://www.kjmagnetics.com/proddetail.asp?prod=DX88>

DX88

1 1/2" dia. x 1/2" thick
 Grade N42 - Nickel Plated
 Axially Magnetized

Price ea.	Qty
\$26.80	1-1

[Volume Pricing](#)

Price: **\$26.80**

Qty:

[ADD TO CART](#) +

(4) 1/4" x 2" cylinder <http://www.kjmagnetics.com/proddetail.asp?prod=D4Y0>

D4Y0

1/4" dia. x 2" thick
 Grade N42 - Nickel Plated
 Axially Magnetized

Price ea.	Qty
\$4.76	1-4

[Volume Pricing](#)

Price: **\$4.76**

Qty:

[ADD TO CART](#) +

(1) roll of Aluminum foil tape. Available for use with taping piping insulation, and found at hardware stores
http://www.homedepot.com/h_d1/N-5yc1v/R-100030120/h_d2/ProductDisplay?langId=-1&storeId=10051&catalogId=10053



[Share](#) [Email](#) [Print](#)

322 1-57/64 in. x 150 ft. Aluminum Foil Tape

Model # 3220021500 Store SKU # 915295

[Write The First Review](#)

\$7.58 /RL-Roll

(1) Roll of copper flashing 8" x 20 feet
http://www.homedepot.com/h_d1/N-5yc1v/R-20209e0786/h_d2/ProductDisplay?langId=-1&storeId=10051&catalogId=10053



(1) Roll of Gorilla tape
http://www.homedepot.com/h_d1/N-5yc1v/R-100672168/h_d2/ProductDisplay?langId=-1&storeId=10051&catalogId=10053



[Share](#) [Email](#) [Print](#)

Gorilla Glue Gorilla Tape 1 in. x 30 ft. Handy Roll Tape

Model # 51091 Store SKU # 718237

[Write The First Review](#)

\$2.97 /EA-Each

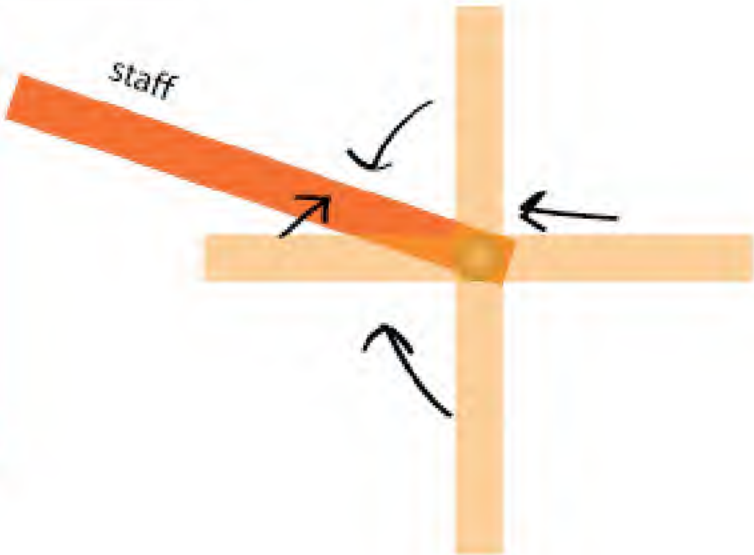
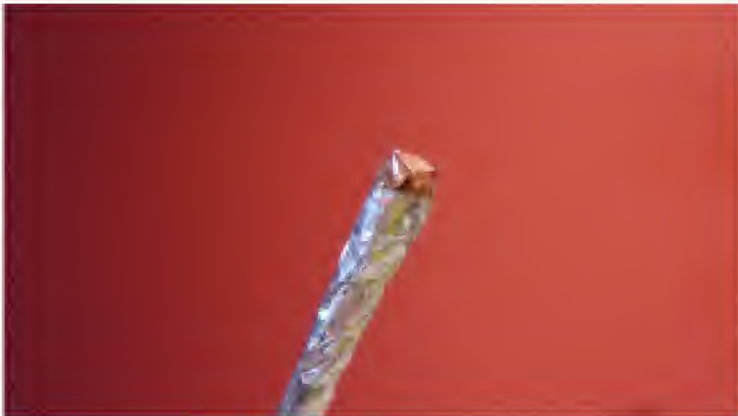
Now, to make the meta hedron, understand that we will be using magnets to make our shape, hold, and yet be able to be portable. Arrange the 1st 3 staffs on the ground in an equalateral triangle like this:



Then take the 3 hard drive magnets and place them on the ground near the corners



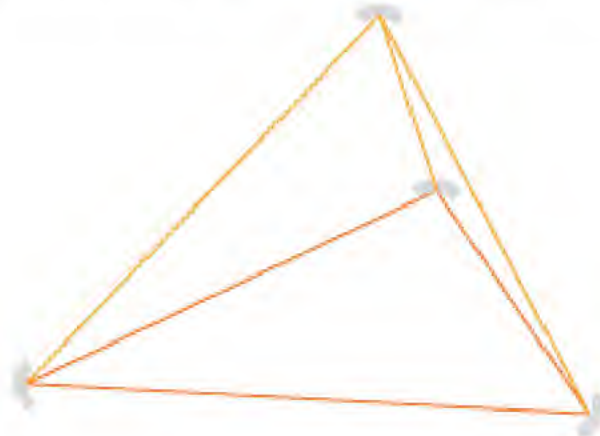
then take your smallest magnets (the 48 , or 12 of them) and arrange 4 on the ends of each staff. make sure the magnets are facing the correct way so that they get sucked into the left side of the Hard drive magnet. after finding the correct polarity, tape the magnets to the end off the pole with thin strips of copper flashing. In a + shape. Then fold down along the contour of the pole and wrap some tape around the flashing to secure it. do this to both ends of all the staffs in the triangle, so they all lock into their hard drive magnets left hand corner. use medical tweezers to peel the back film off the copper flashing. wear gloves, or cover your fingers with bandaids beforehand, because the copper flashing is sharp and will cut your fingers doing this.



now that you have connected all the small magnets to the staffs, to the hard drive magnets you have a triangle that locks together on the ground.



Now connect the other 3 staffs the same way, and use your large crown magnet to lock the staffs together in the 3rd dimension at the top. or you can use a 4th hard drive magnet for stability for now.



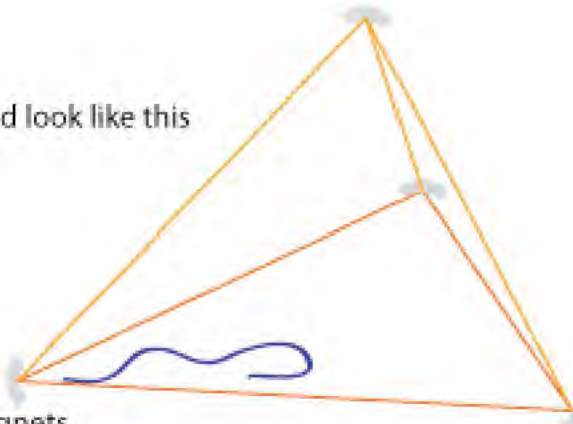
seperate the staffs, and run 3 types of tapes around each staff , and leave a 1/4 inch of copper exposed on the ends where tha magnets are. these ends will conduct electricity. leave 1 staff with out clear tape. for the remainder of the staffs wrap them like this



with the remaining fully coppe exposed staff, take a 2 ft length of 14 gauge wire -stranded-, strip the end off the wire, and press it to the copper. use copper flashing to tape 2 the end of the wire near the bottom of the pole. tape 2 inches of the insulated wire to the pole as well, with copper flashing. Then, cover the pole in clear packag- ing tape lust like the other poles



now your metahedron should look like this



apply copper flashing to the hard drive magnets,
so the magnets will conduct well

and they will all lock into the corners



Each of these corners will house the emitters themselves. All of the emitters will be wired and connected to a common CD player inside the metahedron. To make the emitters you will follow these steps 4 times:

Start with 4 sheets of copper. copper thin enough to cut with scissors, but generally the thicker the better. About as thick as your fingernail 10 - 16 mil. each sheet is 8" x 9" search around your town for Metal supply on google maps, or copper sheeting. Hardware stores do not carry copper sheeting that ive seen. you have to go to a metal supply company. A place online is <http://basiccopper.com/16-mil-016-inch-.html>



Use a protractor or find the image of a protractor online and print it out

<http://journeytoforever.org/media/p/Protractor.jpg>

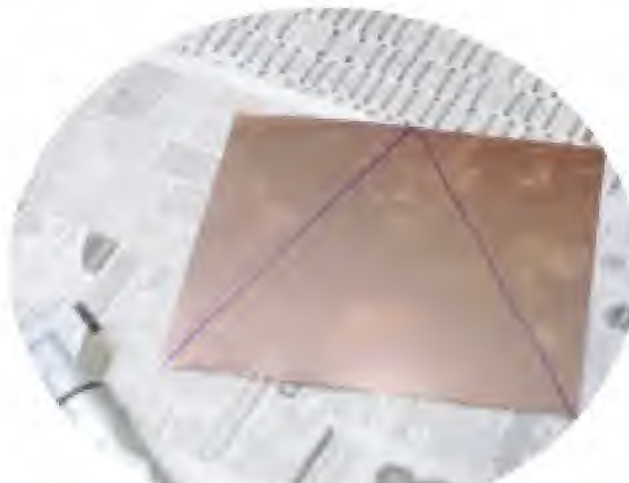
Take a fat tip marker and make a line on the printout at 60° make the line go from one edge of the page, through the protractor, to the other edge.



Line the corner and of the copper sheet to the protractor, and draw a 60° line from the corner across the copper sheet to the top



and again from the top, make another 60° line going down to make an equilateral triangle



To cut, you can move a lot faster with scissors, but if the metal is too thick, you can try metal shears, or an Air Nibbler. You can get an air nibbler from Harbor Freight Tools for \$30. This is an air-driven tool, and needs an air compressor to run via a 1/2" hose. Air compressors are also available at Harbor Freight.
<http://www.harborfreight.com/16-gauge-air-nibbler-96661.html>



you connect it to a quick disconnect fitting to the air hose



and connect the air hose to another quick disconnect fitting to the compressor. set the pressure to 90 PSI or whatever the air nibbler you bought recommends



set up a piece of wood to brace the sheet on and guide your nibbler.



And your ready to cut! Watch some videos on youtube on how to operate an air nibbler. it is easy, just squeeze, keep the nibbler lever and slide it through the metal



then set it on its next edge and make your next cut to create the triangle



you have your triangle now make 3 more



to work faster, you can use your 1st triangle and trace the outline onto your next sheet. just remember to cut along the inside of the line



now its time to connect the triangles up into the next dimension



your next steps will need a few items

spray adhesive



strips of copper flashing



Gorilla Tape



Pure Natural Quartz Sand such as Repti Sand
Available at pet stores for Reptile Habitats



a small stick



clear packaging tape and dispenser



Permatex ColdWeld Bonding Compound (similar to JBWELD) available at automotive parts stores



Some Multistranded 14 Gauge copper wire. Strip the wire at the end



cut a rectangle of copper flashing and peel off the film on the back with tweezers



take the triangle that will be the bottom layer of the tetrahedron, and press the wire to it. Secure it in place with copper flashing, and SUPER secure the flashing in place with duct tape. the wire is making electrical contact with the triangle. If you have conductive glue, i would use it along with the tape to keep the wire in place. make sure the wire leads out to a corner.



Align all the triangles together, and tape the edges. this will be the inside of the tetrahedron



fold up your tetrahedron. If the corners do not line up perfectly, then cut them to the proper shape with metal shears, scissors or the air nibbler

spray adhesive onto the taped side of the triangles. ideally you dont want bubbles, you want a fine mist all over the eop of the connected triangles.



sprinkle the quartz sand evenly all over the tacky surface, and pour off the excess into a container for re-use. (lay down newspaper, because the sand can fall off the edge when you pour it)



Then we take our 1/4 x 2" magnet and test which end will be of the same polarity of the corresponding magnetic corner. since this is for the top, make sure which end sticks to the big magnet on top, along with its surrounding magnets on the end of the staffs. mark the appropriate end with a permanent sharpie marker. Then mix the permatrix cold weld compound together until it turns grey. use the magnet as a stick to pick up the syrupy like substance and smear it on one of the unoccupied corners of the tetrahedron.



Have a piece of peeled copper flashing ready. fold up the 2 corners where you just applied the permatrix and tape the walls together with the flashing. Now support the magnet so its at a angle trisecting all 3 corners. for extra strength, feel free to add more hard drive magnets to the other corners inside the tetrahedron. bonding them with permatrix. be sure to CHECK POLARITY of the magnets before they are stuck there.



after about 5 or 6 minutes the permatrix hardens and the magnet is fixed in place



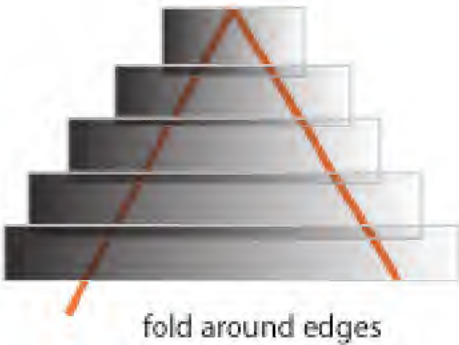
Spray adhesive into the magnet and sprinkle on more quartz sand., pour excess off into your excess quartz container. fold up the remaining walls and secure them together with strips of copper flashing along the edges.



Cut Small squares of flashing and apply them to the tetrahedrons tips. Do not worry if the flashing does not stick well, the clear packaging tape later on, will keep them pressed in place, and thus allowing current to pass between the walls



Spray the outside walls with spray adhesive, and sprinkle quartz sand on the tacky surface, just like on the inside. When all sides have been quartzed, take a square of packaging tape and contour it right around one of the tips. then the next piece of tape, allow it to overlap a bit, so the tape has more gripping strength, follow this pattern all the way down along all sides until the entire tetrahedron is covered in plastic. allowing the attached wire to dangle out freely. Take 2 pliers and bend the plates of 3 hard drive magnets. Slide a flathead screwdriver underneath to pop them off. These harvested magnets will be used for the poles, and only has to be done once.



the 3D staffs need to have Hard drive neodymium magnets attached to them so the tetrahedron aligns with the staffs when it is set up. check the polarity of the magnets and use clear packaging tape to secure them in place.



the tetrahedron should look close to this (minus the white reflections)



you will need to cut a 1/8" TRS audio cable in half and strip its end. these fit into headphone jacks. (do not use headphone wire)



when you strip it you will see something similar to this. 2 colored cables, and an uncoated wire. the colored cables carry the stereo signal, and the uncoated wire is a ground. select one of the colored wires and strip it, and cut off the other colored, and uncoated wire completely from the end



leaving only one stripped colored wire

solder the 14 gauge wire coming from the tetrahedron to the remaining stripped colored audio wire



then wrap your freshly soldered wire in gorilla tape to protect it, or optionally use hot glue to protect it along with gorilla tape, or heatshrink tubing. A piece of wire wrap velcro makes for easy traveling!



set all the magnets in place and your tetrahedron should lock into place

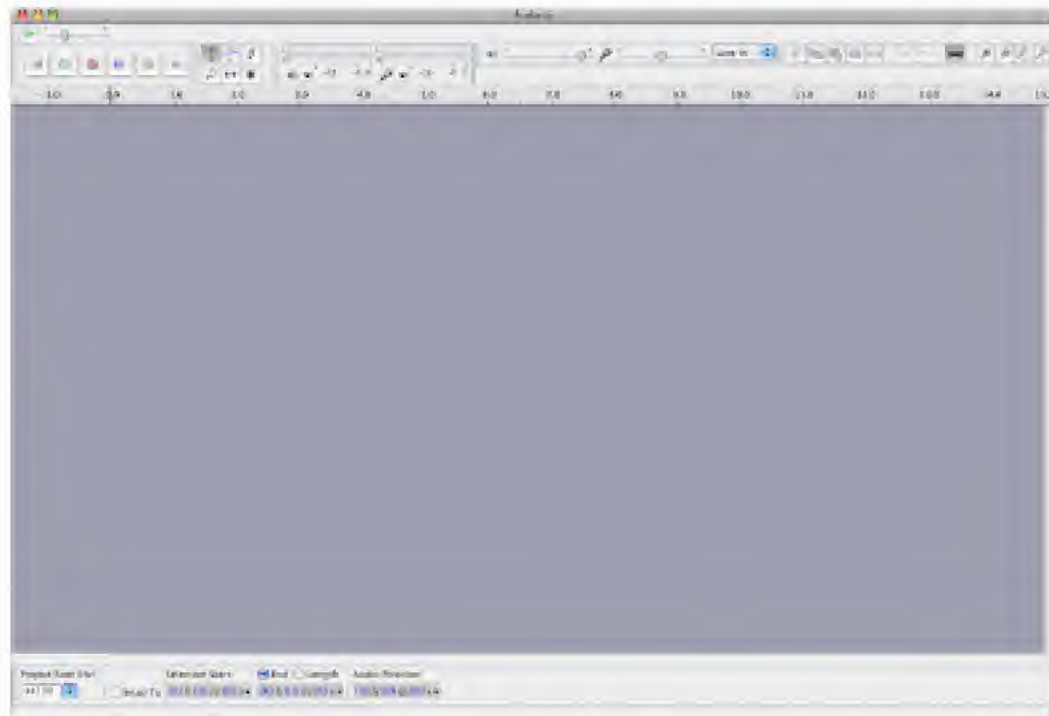


even without touching, it will be locked into thin air! for a more precise tetrahedron you want the tips all touching as tightly as one point as you can. Now that you have mastered the process, make the other 3 tetrahedrons for the other 3 corners, just like you made this one

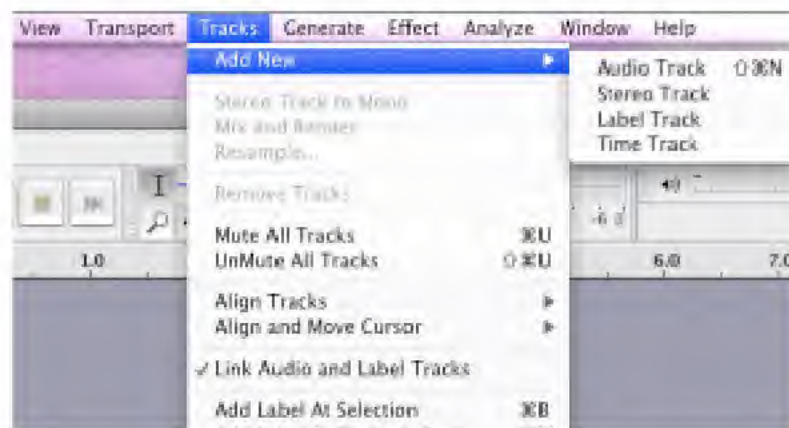


To generate the earth resonant frequency, you will need a freeware sound program called audacity. Available at <http://audacity.sourceforge.net/download/> or google audacity. Here Is the Audacity Interface. there are more audacity tutorials online

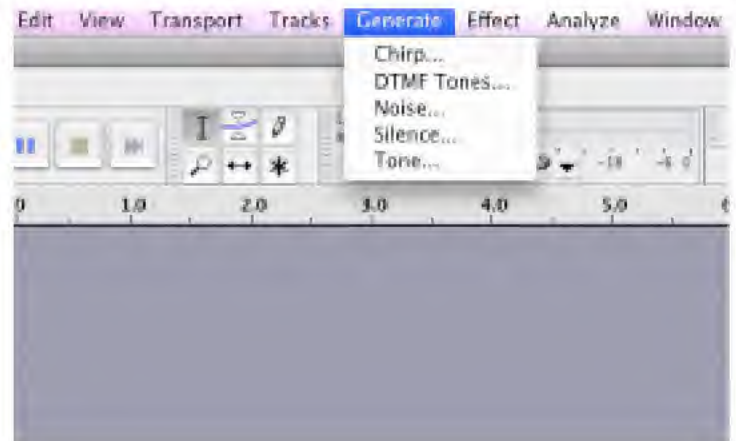
Free Audacity sound effect



go to Tracks > Add New> and select Audio Track.

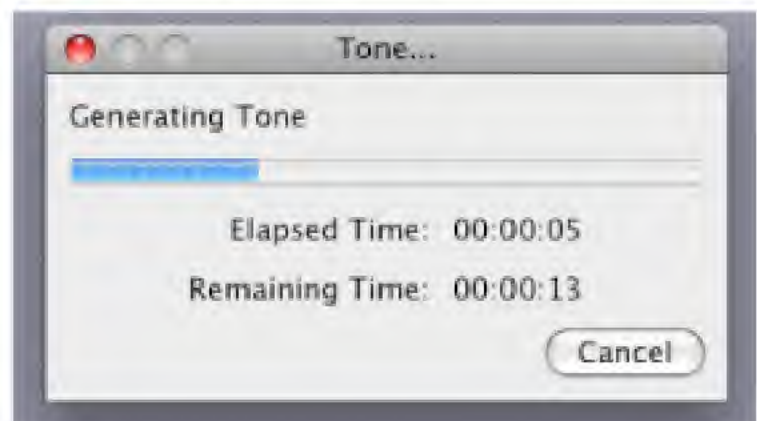
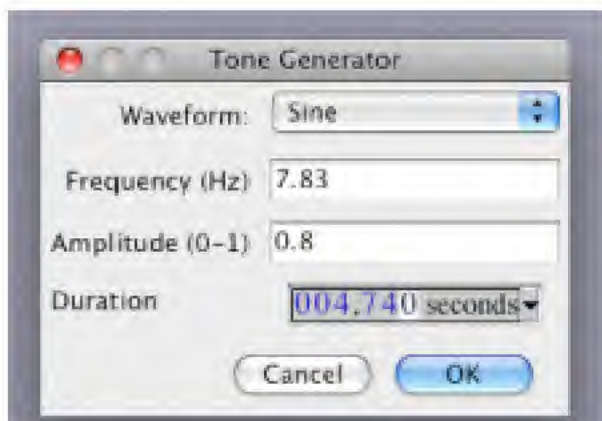


Go to Generate at the top, and select Tone from the menu

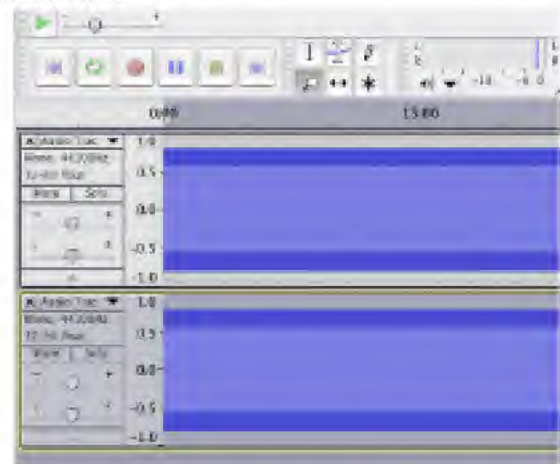
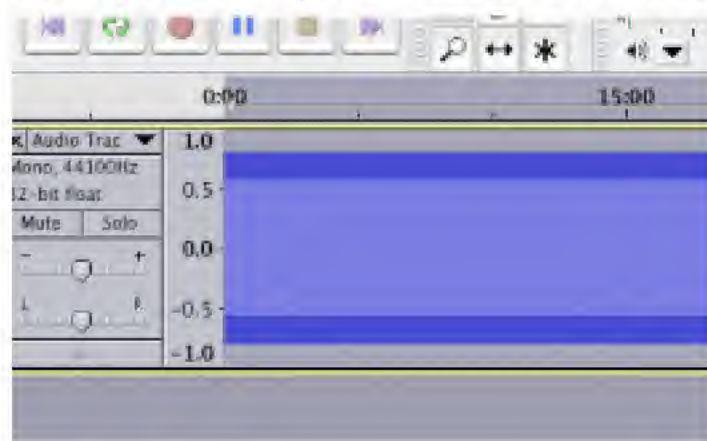


set the generator to Sine
Frequency 7.83 (seven point eight three)
Amplitude 0.8 (zero pont eight)
Duration 004,740 seconds (this is 1hr 19 min CD capacity)

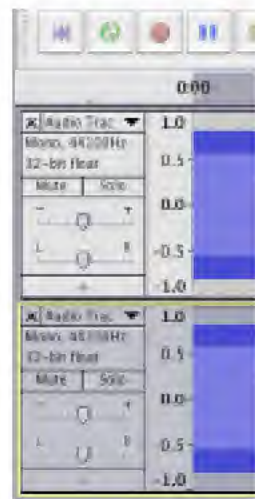
click OK and you will see it generate the tone



and you have now created your tone. Repeat these steps one more time, starting with TRACKS>Add New> Audio track, etc etc. So that you have 2 identical tone tracks. it will look like this



focus on this area Set both top sliders to say Gain: - 6



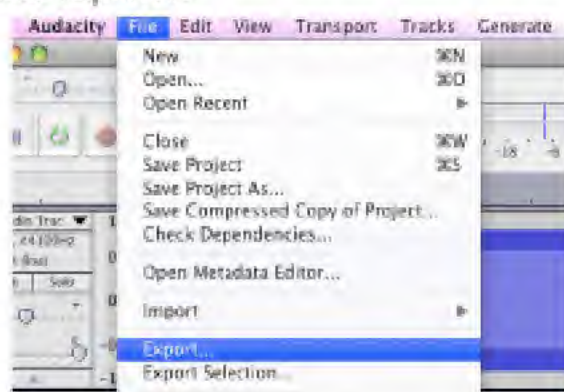
And set both bottom sliders to opposite ends. One slider is Pan : 100% right, Other slider is Pan: 100% left



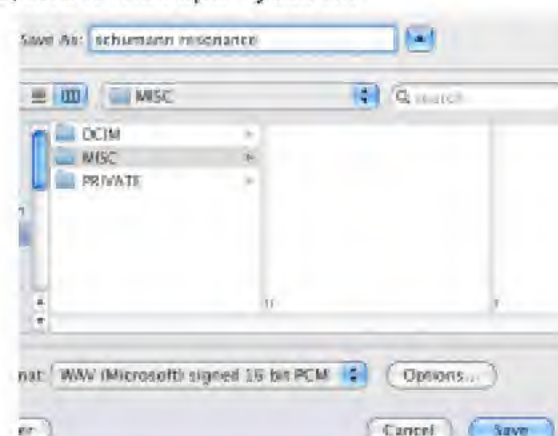
press play and checy to see the green bars at the top are pulsing around -6. If you see red lines on the edge by he 0 you need to take the gain sliders and move them toward the -



press STOP (yellow square button) and go to FILE> Export ...



a metadata table will pop up, just press OK, and you will see a save screen. type the name of the file at the top, and choose the save location. at the bottom where is says FORMAT choose WAV and click SAVE, and it will export your file



After exporting, burn the WAV to an Audio CD In whatever program you wish. Take the cd and label it, and pop it in a portable CD player. You will also need 4 headphone jack splitters. You can buy these splitters at Electronics stores like Best Buy, Office Depot, Office Max, etc, or online <http://www.tigerdirect.com/applications/SearchTools/item-details.asp?EdpNo=1631981&CatId=453>



connect all the tetrahedrons to the headphone splitters place rechargeable AA batteries into your cd player, set each tetrahedron into the corner of the metahedron, and the Emitter is complete! Sit Inside and Just Press Play. .



the more expensive way to do this is use copper piping (for plumbing at hardware stores) and fill the pipes with repti-sand, and use larger cylindrical magnets that match the Inner Diameter of the piping. JB weld them in place and coat with copper flashing. Wrap the copper with clear tape to prevent oxidation of the copper. Enjoy And use this for Healing/ Chanelling.